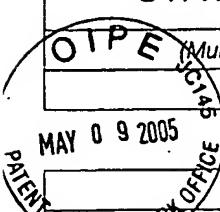


| | | | |
|--|--|----------------------|----------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | Application No. | 10/633,404 |
| | | Filing Date | August 1, 2003 |
| | | First Named Inventor | Goode, et al. |
| | | Art Unit | 3736 |
| Multiple sheets used when necessary) | | Examiner | Unknown |
| SHEET 1 OF 20 | | Attorney Docket No. | DEXCOM.025A |

MAY 09 2005



U.S. PATENT DOCUMENTS

| Examiner Initials | Cite No. | Document Number Number - Kind Code (if known) Example: 1,234,567 B1 | Publication Date MM-DD-YYYY | Name of Patentee or Applicant | Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear |
|-------------------|----------|---|--------------------------------|-------------------------------|--|
| PM | 1. | 2002-0019022 A1 | 02/14/2002 | Dunn, et al. | |
| | 2. | 2002-0042090 A1 | 04/11/2002 | Heller, et al. | |
| | 3. | 2002-0045808 A1 | 04/18/2002 | Ford, et al. | |
| | 4. | 2002-0065453 A1 | 05/30/2002 | Lesho, et al. | |
| | 5. | 2002-0068860 A1 | 06/06/2002 | Clark, Jr. | |
| | 6. | 2002-0099282 A1 | 07/25/2002 | Knobbe, et al. | |
| | 7. | 2002-0111547 A1 | 08/15/2002 | Knobbe, et al. | |
| | 8. | 2002-0155615 A1 | 10/24/2002 | Novikov, et al. | |
| | 9. | 2002-0161288 A1 | 10/31/2002 | Shin, et al. | |
| | 10. | 2002-0198513 A1 | 12/26/2002 | Lebel, et al. | |
| | 11. | 2003-0028089 A1 | 02/06/2003 | Galley, et al. | |
| | 12. | 2003-0032874 A1 | 02/13/2003 | Rhodes, et al. | |
| | 13. | 2003-0050546 A1 | 03/13/2003 | Desai, et al. | |
| | 14. | 2003-0076082 A1 | 04/24/2003 | Morgan, et al. | |
| | 15. | 2003-0078481 A1 | 04/24/2003 | McIvor, et al. | |
| | 16. | 2003-0078560 A1 | 04/24/2003 | Miller, et al. | |
| | 17. | 2003-0125612 A1 | 07/03/2003 | Fox, et al. | |
| | 18. | 2003-0217966 A1 | 11/27/2003 | Tapsak, et al. | |
| | 19. | 2004-0011671 A1 | 01/22/2004 | Shults, et al. | |
| | 20. | 2004-0045879 A1 | 03/11/2004 | Shults, et al. | |
| | 21. | 2004-0186362 A1 | 09/23/2004 | Brauker, et al. | |
| | 22. | 2005-0027180 A1 | 02/03/2005 | Goode, et al. | |
| | 23. | 2005-0027463 A1 | 02/03/2005 | Goode, et al. | |
| | 24. | 2005-0027181 A1 | 02/03/2005 | Goode, et al. | |
| | 25. | 3,929,971 | 12/30/1975 | Roy | |
| | 26. | 4,076,656 | 02/28/1978 | White, et al. | |
| | 27. | 4,240,889 | 12/23/1980 | Yoda, et al. | |
| ▼ | 28. | 4,415,666 | 11/15/1983 | D'Orazio, et al. | |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

- Place a check mark in this area when an English language Translation is attached.

| | | | |
|--|--|----------------------|----------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | Application No. | 10/633,404 |
| | | Filing Date | August 1, 2003 |
| | | First Named Inventor | Goode, et al. |
| | | Art Unit | 3736 |
| (Multiple sheets used when necessary) | | Examiner | Unknown |
| SHEET 2 OF 20 | | Attorney Docket No. | DEXCOM.025A |

U.S. PATENT DOCUMENTS

| Examiner Initials | Cite No. | Document Number Number - Kind Code (if known) Example: 1,234,567 B1 | Publication Date MM-DD-YYYY | Name of Patentee or Applicant | Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear |
|-------------------|----------|---|--------------------------------|-------------------------------|--|
| | 29. | 4,431,004 | 02/14/1984 | Bessman, et al. | |
| | 30. | 4,436,094 | 03/13/1984 | Cerami | |
| | 31. | 4,506,680 | 03/26/1985 | Stokes | |
| | 32. | 4,577,642 | 03/25/1986 | Stokes | |
| | 33. | 4,671,288 | 06/09/1987 | Gough | |
| | 34. | 4,680,268 | 07/14/1987 | Clark, Jr. | |
| | 35. | 4,703,756 | 11/03/1987 | Gough, et al. | |
| | 36. | 4,711,251 | 12/08/1987 | Stokes | |
| | 37. | 4,721,677 | 01/26/1988 | Clark, Jr. | |
| | 38. | 4,757,022 | 07/12/1988 | Shults, et al. | |
| | 39. | 4,759,828 | 07/26/1988 | Young, et al. | |
| | 40. | 4,781,798 | 11/01/1988 | Gough | |
| | 41. | 4,890,620 | 01/02/1990 | Gough | |
| | 42. | 4,986,671 | 01/22/1991 | Sun, et al. | |
| | 43. | 4,994,167 | 02/19/1991 | Shults, et al. | |
| | 44. | 5,002,572 | 03/26/1991 | Picha | |
| | 45. | 5,030,333 | 07/09/1991 | Clark, Jr. | |
| | 46. | 5,068,536 | 11/26/1991 | Rosenthal | |
| | 47. | 5,101,814 | 04/07/1992 | Palti | |
| | 48. | 5,140,985 | 08/25/1992 | Schroeder et al. | |
| | 49. | 5,165,407 | 11/24/1992 | Wilson, et al. | |
| | 50. | 5,190,041 | 03/02/1993 | Palti | |
| | 51. | 5,198,771 | 03/30/1993 | Fidler, et al. | |
| | 52. | 5,243,983 | 09/14/1993 | Tarr, et al. | |
| | 53. | 5,330,634 | 07/19/1994 | Wong, et al. | |
| | 54. | 5,372,133 | 12/13/1994 | Hogen Esch | |
| | 55. | 5,391,250 | 02/21/1995 | Cheney et al. | |
| ✓ | 56. | 5,431,160 | 07/11/1995 | Wilkins | |
| ✓ | 57. | 5,462,064 | 10/31/1995 | D'Angelo, et al. | |

| | |
|---|-----------------|
| Examiner Signature | Date Considered |
| *Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

¹ - Place a check mark in this area when an English language Translation is attached.

| | | | |
|--|--|----------------------|----------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | Application No. | 10/633,404 |
| | | Filing Date | August 1, 2003 |
| | | First Named Inventor | Goode, et al. |
| | | Art Unit | 3736 |
| (Multiple sheets used when necessary) | | Examiner | Unknown |
| SHEET 3 OF 20 | | Attorney Docket No. | DEXCOM.025A |

U.S. PATENT DOCUMENTS

| Examiner Initials | Cite No. | Document Number Number - Kind Code (if known) Example: 1,234,567 B1 | Publication Date MM-DD-YYYY | Name of Patentee or Applicant | Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear |
|-------------------|----------|---|--------------------------------|-------------------------------|--|
| | 58. | 5,469,846 | 11/28/1995 | Khan | |
| | 59. | 5,496,453 | 03/05/1996 | Uenoyama, et al. | |
| | 60. | 5,497,772 | 03/12/1996 | Schulman, et al. | |
| | 61. | 5,507,288 | 04/16/1996 | Bocker, et al. | |
| | 62. | 5,531,878 | 07/02/1996 | Vadgama, et al. | |
| | 63. | 5,540,828 | 07/30/1996 | Yacynych | |
| | 64. | 5,569,186 | 10/29/1996 | Lord, et al. | |
| | 65. | 5,653,863 | 08/05/1997 | Genshaw, et al. | |
| | 66. | 5,660,163 | 08/26/1997 | Schulman, et al. | |
| | 67. | 5,711,861 | 01/27/1998 | Ward, et al. | |
| | 68. | 5,749,907 | 05/12/1998 | Mann | |
| | 69. | 5,791,344 | 08/11/1998 | Schulman, et al. | |
| | 70. | 5,795,774 | 08/18/1998 | Matsumoto, et al. | |
| | 71. | 5,836,887 | 11/17/1998 | Oka, et al. | |
| | 72. | 5,836,989 | 11/17/1998 | Shelton | |
| | 73. | 5,861,019 | 01/19/1999 | Sun, et al. | |
| | 74. | 5,871,514 | 02/16/1999 | Wiklund, et al. | |
| | 75. | 5,897,578 | 04/27/1999 | Wiklund, et al. | |
| | 76. | 5,904,708 | 05/18/1999 | Goedeke | |
| | 77. | 5,913,998 | 06/22/1999 | Butler, et al. | |
| | 78. | 5,914,026 | 06/22/1999 | Blubaugh, Jr., et al. | |
| | 79. | 5,919,215 | 07/06/1999 | Wiklund, et al. | |
| | 80. | 5,965,380 | 10/12/1999 | Heller, et al. | |
| | 81. | 5,971,922 | 10/26/1999 | Arita, et al. | |
| | 82. | 5,976,085 | 11/02/1999 | Kimball, et al. | |
| | 83. | 5,995,860 | 11/30/1999 | Sun, et al. | |
| | 84. | 5,999,848 | 12/07/1999 | Gord, et al. | |
| | 85. | 6,001,067 | 12/14/1999 | Shults, et al. | |
| V | 86. | 6,016,448 | 01/18/2000 | Busacker, et al. | |

| | |
|---|-----------------|
| Examiner Signature | Date Considered |
| *Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

¹ - Place a check mark in this area when an English language Translation is attached.

| | | | |
|--|--|----------------------|----------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | Application No. | 10/633,404 |
| | | Filing Date | August 1, 2003 |
| | | First Named Inventor | Goode, et al. |
| | | Art Unit | 3736 |
| (Multiple sheets used when necessary) | | Examiner | Unknown |
| SHEET 4 OF 20 | | Attorney Docket No. | DEXCOM.025A |

U.S. PATENT DOCUMENTS

| Examiner Initials | Cite No. | Document Number Number - Kind Code (if known) Example: 1,234,567 B1 | Publication Date MM-DD-YYYY | Name of Patentee or Applicant | Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear |
|-------------------|----------|---|--------------------------------|-------------------------------|--|
| | 87. | 6,049,727 | 04/11/2000 | Crothall | |
| | 88. | 6,063,637 | 05/16/2000 | Arnold, et al. | |
| | 89. | 6,081,735 | 06/27/2000 | Diab, et al. | |
| | 90. | 6,081,736 | 06/27/2000 | Colvin, et al. | |
| | 91. | 6,083,710 | 07/04/2000 | Heller, et al. | |
| | 92. | 6,088,608 | 07/11/2000 | Schulman, et al. | |
| | 93. | 6,107,083 | 08/22/2000 | Collins, et al. | |
| | 94. | 6,122,536 | 09/19/2000 | Sun, et al. | |
| | 95. | 6,135,978 | 10/24/2000 | Houben, et al. | |
| | 96. | 6,144,869 | 11/07/2000 | Berner, et al. | |
| | 97. | 6,162,611 | 12/19/2000 | Heller, et al. | |
| | 98. | 6,175,752 | 01/16/2001 | Say, et al. | |
| | 99. | 6,180,416 | 01/30/2001 | Kurnik, et al. | |
| | 100. | 6,201,980 | 03/13/2001 | Darrow, et al. | |
| | 101. | 6,201,993 | 03/13/2001 | Kruse, et al. | |
| | 102. | 6,208,894 | 03/27/2001 | Schulman, et al. | |
| | 103. | 6,212,416 | 04/03/2001 | Ward, et al. | |
| | 104. | 6,212,424 | 04/03/2001 | Robinson | |
| | 105. | 6,223,083 | 04/24/2001 | Rosar | |
| | 106. | 6,230,059 | 05/08/2001 | Duffin | |
| | 107. | 6,233,080 | 05/15/2001 | Brenner, et al. | |
| | 108. | 6,233,471 | 05/15/2001 | Berner, et al. | |
| | 109. | 6,241,863 | 06/05/2001 | Monbouquette | |
| | 110. | 6,248,067 | 06/19/2001 | Causey, III, et al. | |
| | 111. | 6,256,522 | 07/03/2001 | Schultz | |
| | 112. | 6,259,937 | 07/10/2001 | Schulman, et al. | |
| | 113. | 6,272,364 | 08/07/2001 | Kurnik | |
| | 114. | 6,272,480 | 08/07/2001 | Tresp, et al. | |
| ▼ | 115. | 6,275,717 | 08/14/2001 | Gross, et al. | |

| | |
|---|-----------------|
| Examiner Signature | Date Considered |
| *Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

¹ - Place a check mark in this area when an English language Translation is attached.

| | | | |
|--|--|----------------------|----------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | Application No. | 10/633,404 |
| | | Filing Date | August 1, 2003 |
| | | First Named Inventor | Goode, et al. |
| | | Art Unit | 3736 |
| (Multiple sheets used when necessary) | | Examiner | Unknown |
| SHEET 5 OF 20 | | Attorney Docket No. | DEXCOM.025A |

U.S. PATENT DOCUMENTS

| Examiner Initials | Cite No. | Document Number Number - Kind Code (if known) Example: 1,234,567 B1 | Publication Date MM-DD-YYYY | Name of Patentee or Applicant | Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear |
|-------------------|----------|---|--------------------------------|-------------------------------|--|
| | 116. | 6,284,478 | 09/04/2001 | Heller, et al. | |
| | 117. | 6,299,578 | 10/09/2001 | Kurnik, et al. | |
| | 118. | 6,309,351 | 10/30/2001 | Kurnik, et al. | |
| | 119. | 6,309,884 | 10/30/2001 | Cooper, et al. | |
| | 120. | 6,326,160 | 12/04/2001 | Dunn, et al. | |
| | 121. | 6,329,161 | 12/11/2001 | Heller, et al. | |
| | 122. | 6,329,929 | 12/11/2001 | Weijand, et al. | |
| | 123. | 6,330,464 | 12/11/2001 | Colvin, Jr. | |
| | 124. | 6,343,225 | 01/29/2002 | Clark, Jr. | |
| | 125. | 6,356,776 | 03/12/2002 | Berner, et al. | |
| | 126. | 6,424,847 | 07/23/2002 | Mastrototaro, et al. | |
| | 127. | 6,461,496 | 10/08/2002 | Feldman, et al. | |
| | 128. | 6,466,810 | 10/15/2002 | Ward, et al. | |
| | 129. | 6,471,689 | 10/29/2002 | Joseph, et al. | |
| | 130. | 6,475,750 | 11/05/2002 | Han, et al. | |
| | 131. | 6,477,392 | 11/05/2002 | Honigs, et al. | |
| | 132. | 6,477,395 | 11/05/2002 | Schulman, et al. | |
| | 133. | 6,484,046 | 11/19/2002 | Say, et al. | |
| | 134. | 6,512,939 | 01/28/2003 | Colvin et al. | |
| | 135. | 6,526,298 | 02/25/2003 | Khalil, et al. | |
| | 136. | 6,527,729 | 03/04/2003 | Turcott | |
| | 137. | 6,544,212 | 04/08/2003 | Galley, et al. | |
| | 138. | 6,546,268 | 04/08/2003 | Ishikawa, et al. | |
| | 139. | 6,546,269 | 04/08/2003 | Kurnik | |
| | 140. | 6,551,496 | 04/22/2003 | Moles, et al. | |
| | 141. | 6,553,244 | 04/22/2003 | Lesho, et al. | |
| | 142. | 6,558,321 | 05/06/2003 | Burd, et al. | |
| | 143. | 6,558,351 | 05/06/2003 | Steil et al. | |
| ▼ | 144. | 6,561,978 | 05/13/2003 | Conn, et al. | |

| | |
|---|-----------------|
| Examiner Signature | Date Considered |
| *Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

T¹ - Place a check mark in this area when an English language Translation is attached.

| | | | |
|--|--|----------------------|----------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | Application No. | 10/633,404 |
| | | Filing Date | August 1, 2003 |
| | | First Named Inventor | Goode, et al. |
| | | Art Unit | 3736 |
| (Multiple sheets used when necessary) | | Examiner | Unknown |
| SHEET 6 OF 20 | | Attorney Docket No. | DEXCOM.025A |

U.S. PATENT DOCUMENTS

| Examiner Initials | Cite No. | Document Number Number - Kind Code (if known) Example: 1,234,567 B1 | Publication Date MM-DD-YYYY | Name of Patentee or Applicant | Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear |
|-------------------|----------|---|--------------------------------|-------------------------------|--|
| | 145. | 6,565,509 | 05/20/2003 | Say, et al. | |
| | 146. | 6,574,490 | 06/03/2003 | Abbink, et al. | |
| | 147. | 6,575,905 | 06/10/2003 | Knobbe, et al. | |
| | 148. | 6,579,498 | 06/17/2003 | Eglise | |
| | 149. | 6,579,690 | 06/17/2003 | Bonnecaze, et al. | |
| | 150. | 6,585,644 | 07/01/2003 | Lebel, et al. | |
| | 151. | 6,595,919 | 07/22/2003 | Berner, et al. | |
| | 152. | 6,618,934 | 09/16/2003 | Feldman, et al. | |
| | 153. | 6,633,772 | 10/14/2003 | Ford, et al. | |
| | 154. | 6,673,596 | 01/06/2004 | Sayler, et al. | |
| | 155. | 6,702,857 | 03/09/2004 | Brauker, et al. | |
| | 156. | 6,741,877 | 05/25/2004 | Shults, et al. | |
| | 157. | Re. 32361 | 02/24/2087 | Duggan | |
| | 158. | US3964974 | 06-22-1976 | Banauch, et al. | |
| | 159. | US4024312 | 05-17-1977 | Korpman, Ralf | |
| | 160. | US4215703 | 08-05-1980 | Willson, James K. V. | |
| | 161. | US4259540 | 03-31-1981 | Sabia, Raffaele A. | |
| | 162. | US4663824 | 05-12-1987 | Kenmochi, Kazuei | |
| | 163. | US4871440 | 10-03-1989 | Nagata, et al. | |
| | 164. | US5067491 | 11-26-1991 | Taylor, et al. | |
| | 165. | US5285513 | 02-08-1994 | Kaufman, et al. | |
| | 166. | US5304468 | 04-19-1994 | Phillips, et al. | |
| | 167. | US5310469 | 05-10-1994 | Cunningham, et al. | |
| | 168. | US5330521 | 07-19-1994 | Cohen, Donald M. | |
| | 169. | US5342409 | 08-30-1994 | Mullett, Keith R. | |
| | 170. | US5343869 | 09-06-1994 | Pross, et al. | |
| | 171. | US5390671 | 02-21-1995 | Lord, et al. | |
| | 172. | US5411647 | 05-02-1995 | Johnson, et al. | |
| V | 173. | US5484404 | 01-16-1996 | Schulman, et al. | |

| | |
|---|-----------------|
| Examiner Signature | Date Considered |
| *Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

¹ - Place a check mark in this area when an English language Translation is attached.

| | | | |
|--|--|----------------------|----------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | Application No. | 10/633,404 |
| | | Filing Date | August 1, 2003 |
| | | First Named Inventor | Goode, et al. |
| | | Art Unit | 3736 |
| (Multiple sheets used when necessary) | | Examiner | Unknown |
| SHEET 7 OF 20 | | Attorney Docket No. | DEXCOM.025A |

U.S. PATENT DOCUMENTS

| Examiner Initials | Cite No. | Document Number Number - Kind Code (if known) Example: 1,234,567 B1 | Publication Date MM-DD-YYYY | Name of Patentee or Applicant | Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear |
|-------------------|----------|---|--------------------------------|-------------------------------|--|
| | 174. | US5491474 | 02-13-1996 | Suni, et al. | |
| | 175. | US5568806 | 10-29-1996 | Cheney, et al. | |
| | 176. | US5586553 | 12-24-1996 | Halili, et al. | |
| | 177. | US5590651 | 01-07-1997 | Shaffer, et al. | |
| | 178. | US5624537 | 04-29-1997 | Turner, et al. | |
| | 179. | US5660163 | 08-26-1997 | Schulman, et al. | |
| | 180. | US5779665 | 07-14-1998 | Mastrototaro, et al. | |
| | 181. | US5851197 | 12-22-1998 | Marano, et al. | |
| | 182. | US5917346 | 06-29-1999 | Gord, John C. | |
| | 183. | US5931814 | 08-03-1999 | Alex, et al. | |
| | 184. | US5957903 | 09-28-1999 | Mirzaee, et al. | |
| | 185. | US6001471 | 12-14-1999 | Bries, et al. | |
| | 186. | US6093172 | 07-25-2000 | Funderburk, et al. | |
| | 187. | US6103033 | 08-15-2000 | Say, et al. | |
| | 188. | US6115634 | 09-05-2000 | Donders, et al. | |
| | 189. | US6121009 | 09-19-2000 | Heller, et al. | |
| | 190. | US6134461 | 10-17-2000 | Say, et al. | |
| | 191. | US6167614 | 01-02-2001 | Tuttle, et al. | |
| | 192. | US6189536 | 02-20-2001 | Martinez, et al. | |
| | 193. | US6206856 | 03-27-2001 | Mahurkar, Sakharan D. | |
| | 194. | US6208894 | 03-27-2001 | Schulman, et al. | |
| | 195. | US6212416 | 04-03-2001 | Ward, et al. | |
| | 196. | US6214185 | 04-10-2001 | Offenbacher, et al. | |
| | 197. | US6259937 | 07-10-2001 | Schulman, et al. | |
| | 198. | US6293925 | 09-25-2001 | Safabash, et al. | |
| | 199. | US6368274 | 04-09-2002 | Van Antwerp et al. | |
| | 200. | US6405066 | 06-11-2002 | Essenpreis, et al. | |
| ▼ | 201. | US6406066 | 06-18-2002 | Uegane, Masayuki | |
| | 202. | US6413393 | 07-02-2002 | Van Antwerp et al. | |

| | |
|---|-----------------|
| Examiner Signature | Date Considered |
| *Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

¹ - Place a check mark in this area when an English language Translation is attached.

| | | | |
|--|--|----------------------|----------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | Application No. | 10/633,404 |
| | | Filing Date | August 1, 2003 |
| | | First Named Inventor | Goode, et al. |
| | | Art Unit | 3736 |
| (Multiple sheets used when necessary) | | Examiner | Unknown |
| SHEET 8 OF 20 | | Attorney Docket No. | DEXCOM.025A |

U.S. PATENT DOCUMENTS

| Examiner Initials | Cite No. | Document Number Number - Kind Code (if known) Example: 1,234,567 B1 | Publication Date MM-DD-YYYY | Name of Patentee or Applicant | Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear |
|-------------------|----------|---|--------------------------------|-------------------------------|--|
| | 203. | US6424847 | 07-23-2002 | Mastrototaro, et al. | |
| | 204. | US6481440 | 11-19-2002 | Gielen, et al. | |
| | 205. | US6498043 | 12-24-2002 | Schulman, et al. | |
| | 206. | US6560471 | 05-06-2003 | Heller, et al. | |
| | 207. | US6569521 | 05-27-2003 | Sheridan, et al. | |
| | 208. | US6585763 | 07-01-2003 | Keilman, et al. | |
| | 209. | US6607509 | 08-19-2003 | Bobroff, et al. | |
| | 210. | US6613379 | 09-02-2003 | Ward, et al. | |
| | 211. | US6642015 | 11-04-2003 | Vachon, et al. | |
| | 212. | US6645181 | 11-11-2003 | Lavi, et al. | |
| | 213. | US6648821 | 11-18-2003 | Lebel, et al. | |
| | 214. | US6654625 | 11-25-2003 | Say, et al. | |
| | 215. | US6683535 | 01-27-2004 | Utke, Gene H. | |
| | 216. | US6694191 | 02-17-2004 | Starkweather, et al. | |
| | 217. | US6695860 | 02-24-2004 | Ward, et al. | |
| | 218. | US6699218 | 03-02-2004 | Flaherty, et al. | |
| | 219. | US6721587 | 04-13-2004 | Gough, David A. | |
| | 220. | US6731976 | 05-04-2004 | Penn, et al. | |
| | 221. | US6740075 | 05-25-2004 | Lebel, et al. | |
| | 222. | US6810290 | 10-26-2004 | Lebel, et al. | |
| | 223. | US2003188427A1 | 10-09-2003 | Say, et al. | |
| | 224. | US2003199744A1 | 10-23-2003 | Buse, et al. | |
| | 225. | US2004010207A1 | 01-15-2004 | Flaherty, et al. | |
| | 226. | US2004015134A1 | 01-22-2004 | Lavi, et al. | |
| | 227. | US2004030285A1 | 02-12-2004 | Lavi, et al. | |
| | 228. | US2004030294A1 | 02-12-2004 | Mahurkar, Sakharan D. | |
| | 229. | US2004039406A1 | 02-26-2004 | Jessen, Jonh W. | |
| | 230. | US2004068230A1 | 04-08-2004 | Estes, et al. | |
| ▼ | 231. | US2004186365A1 | 09-23-2004 | Jin, et al. | |

| | |
|---|-----------------|
| Examiner Signature | Date Considered |
| *Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

- Place a check mark in this area when an English language Translation is attached.

| | | | |
|--|--|----------------------|----------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | Application No. | 10/633,404 |
| | | Filing Date | August 1, 2003 |
| | | First Named Inventor | Goode, et al. |
| | | Art Unit | 3736 |
| (Multiple sheets used when necessary) | | Examiner | Unknown |
| SHEET 9 OF 20 | | Attorney Docket No. | DEXCOM.025A |

U.S. PATENT DOCUMENTS

| Examiner Initials | Cite No. | Document Number Number - Kind Code (if known) Example: 1,234,567 B1 | Publication Date MM-DD-YYYY | Name of Patentee or Applicant | Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear |
|-------------------|----------|---|--------------------------------|-------------------------------|--|
| | 232. | US2004219664A1 | 11-04-2004 | Heller, et al. | |
| | 233. | 2001-0016682 A1 | 08/23/2001 | Berner et al. | |
| | 234. | 2004-0199059 A1 | 10/07/2004 | Brauker, et al. | |
| | 235. | 2003-0235817 A1 | 12/25/2003 | Bartkowiak et al. | |
| | 236. | US6212424 | 04-03-2001 | Robinson, Mark Ries | |
| | 237. | US6544212 | 04-08-2003 | Galley, et al. | |
| | 238. | US6574490 | 06-03-2003 | Abbink, et al. | |
| ↓ | 239. | US6575905 | 06-10-2003 | Knobbe, et al. | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials | Cite No. | Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1 | Publication Date MM-DD-YYYY | Name of Patentee or Applicant | Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear | T ¹ |
|-------------------|----------|--|--------------------------------|-------------------------------|--|----------------|
| PM | 240. | EP 0 098 592 A2 | 01/18/84 | EPO | | |
| ↓ | 241. | EP 0 817 809 B1 | 01/14/98 | EPO | | |
| ↓ | 242. | EP 0 885 932 A2 | 12/23/98 | EPO | | |
| ↓ | 243. | EP 1 077 634 B1 | 02/28/01 | EPO | | |
| ↓ | 244. | EP 1 078 258 B1 | 02/28/01 | EPO | | |
| ↓ | 245. | FR 2 760 062 | 09/25/98 | France | | |
| PM | 246. | GB 1 442 303 | 07/14/76 | United Kingdom | | |
| ↓ | 247. | WO 90/00738 | 01/25/90 | PCT | | |
| ↓ | 248. | WO 92/13271 | 08/06/92 | PCT | | |
| ↓ | 249. | WO 94/22367 | 10/13/94 | PCT | | |
| ↓ | 250. | WO 98/24358 | 06/11/98 | PCT | | |
| ↓ | 251. | WO 99/48419 | 09/30/99 | PCT | | |
| ↓ | 252. | WO 99/58051 | 11/18/99 | PCT | | |
| ↓ | 253. | WO 99/58973 | 11/18/99 | PCT | | |
| ↓ | 254. | WO 00/19887 | 04/13/00 | PCT | | |
| ↓ | 255. | WO 00/32098 | 06/08/00 | PCT | | |
| ↓ | 256. | WO 00/33065 | 06/08/00 | PCT | | |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ - Place a check mark in this area when an English language Translation is attached.

| | | | |
|--|--|----------------------|----------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | Application No. | 10/633,404 |
| | | Filing Date | August 1, 2003 |
| | | First Named Inventor | Goode, et al. |
| | | Art Unit | 3736 |
| (Multiple sheets used when necessary) | | Examiner | Unknown |
| SHEET 10 OF 20 | | Attorney Docket No. | DEXCOM.025A |

FOREIGN PATENT DOCUMENTS

| Examiner Initials | Cite No. | Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1 | Publication Date MM-DD-YYYY | Name of Patentee or Applicant | Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear | T ¹ |
|-------------------|----------|--|--------------------------------|-------------------------------|--|----------------|
| PM | 257. | WO 01/20019 A2 | 03/22/01 | PCT | | |
| | 258. | WO 01/20334 A1 | 03/22/01 | PCT | | |
| | 259. | WO 01/34243 A1 | 05/17/01 | PCT | | |
| | 260. | WO 01/52727 A1 | 07/26/01 | PCT | | |
| | 261. | WO 01/58348 A2 | 08/16/01 | PCT | | |
| | 262. | WO 01/68901 A2 | 09/20/01 | PCT | | |
| | 263. | WO 01/69222 A2 | 09/20/01 | PCT | | |
| | 264. | WO 01/88524 A1 | 11/22/01 | PCT | | |
| | 265. | WO 01/88534 A2 | 11/22/01 | PCT | | |
| | 266. | WO 02/24065 A1 | 03/28/02 | PCT | | |
| | 267. | WO 02/082989 A1 | 10/24/02 | PCT | | |
| | 268. | WO 95/07109 | 03-16-1995 | PCT | | |
| | 269. | EP 776628 A2 | 06-04-1997 | EPO | | |
| V | 270. | WO 03/101862 A1 | 12/11/2003 | PCT | | |
| | 271. | EP 095805 A1 | 04-20-2000 | Beuret, Pierre | | |
| PM | 272. | EP 1077634 B1 | 02-28-2001 | Cygnus, Inc. | | |
| | 273. | EP 1078258 B1 | 02-28-2001 | Cygnus, Inc. | | |
| | 274. | WO 02/082989 A1 | 10-24-2002 | Abbott Laboratories | | |

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ¹ |
|-------------------|----------|---|----------------|
| | 275. | Atanasov, et al. 1994. Biosensor for continuous glucose monitoring. <i>Biotechnology and Bioengineering</i> , 43:262-266. | |
| | 276. | Aussedad, et al. 1997. A user-friendly method for calibrating a subcutaneous glucose sensor-based hypoglycaemic alarm. <i>Biosensors & Bioelectronics</i> , 12(11):1061-1071. | |
| | 277. | Baker, et al. 1993. Dynamic concentration challenges for biosensor characterization. <i>Biosensors & Bioelectronics</i> , 8:433-441. | |
| | 278. | Baker, et al. 1996. Dynamic delay and maximal dynamic error in continuous biosensors. <i>Anal Chem</i> , 68:1292-1297. | |
| V | 279. | Bani Amer, M. M. 2002. An accurate amperometric glucose sensor based glucometer with eliminated cross-sensitivity. <i>J Med Eng Technol</i> , 26(5):208-213. | |

| | |
|---|-----------------|
| Examiner Signature | Date Considered |
| *Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

T¹ - Place a check mark in this area when an English language Translation is attached.

| | | |
|--|----------------------|----------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Multiple sheets used when necessary)</i> | Application No. | 10/633,404 |
| | Filing Date | August 1, 2003 |
| | First Named Inventor | Goode, et al. |
| | Art Unit | 3736 |
| Examiner | Unknown | |
| SHEET 11 OF 20 | Attorney Docket No. | DEXCOM.025A |

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ¹ |
|-------------------|----------|---|----------------|
| PM | 280. | Beach, et al. 1999. Subminiature implantable potentiostat and modified commercial telemetry device for remote glucose monitoring. <i>IEEE Transactions on Instrumentation and Measurement</i> , 48(6):1239-1245. | |
| | 281. | Bindra, et al. 1989. Pulsed amperometric detection of glucose in biological fluids at a surface-modified gold electrode. <i>Anal Chem</i> , 61:2566-2570. | |
| | 282. | Bisenberger, et al. 1995. A triple-step potential waveform at enzyme multisensors with thick-film gold electrodes for detection of glucose and sucrose. <i>Sensors and Actuators</i> , B 28:181-189. | |
| | 283. | Bland, et al. 1986. Statistical methods for assessing agreement between two methods of clinical measurement. <i>Lancet</i> , 1:307-310. | |
| | 284. | Bland, et al. 1990. A note on the use of the intraclass correlation coefficient in the evaluation of agreement between two methods of measurement. <i>Comput. Biol. Med.</i> , 20(5):337-340. | |
| | 285. | Bode, et al. 1999. Continuous glucose monitoring used to adjust diabetes therapy improves glycosylated hemoglobin: A pilot study. <i>Diabetes Research and Clinical Practice</i> , 46:183-190. | |
| | 286. | Bode, B. W. 2000. Clinical utility of the continuous glucose monitoring system. <i>Diabetes Technol Ther</i> , 2 Suppl 1, S35-41. | |
| | 287. | Bode, et al. 2000. Using the continuous glucose monitoring system to improve the management of type 1 diabetes. <i>Diabetes Technology & Therapeutics</i> , 2 Suppl 1, S43-48. | |
| | 288. | Bolinder, et al. 1992. Microdialysis measurement of the absolute glucose concentration in subcutaneous adipose tissue allowing glucose monitoring in diabetic patients. <i>Diabetologia</i> , 35:1177-1180. | |
| | 289. | Bolinder, et al. 1997. Self-monitoring of blood glucose in type I diabetic patients: Comparison with continuous microdialysis measurements of glucose in subcutaneous adipose tissue during ordinary life conditions. <i>Diabetes Care</i> , 20(1):64-70. | |
| | 290. | Bott, A. W. 1997. A comparison of cyclic voltammetry and cyclic staircase voltammetry. <i>Current Separations</i> , 16(1):23-26. | |
| | 291. | Bott, A. 1998. Electrochemical methods for the determination of glucose. <i>Current Separations</i> , 17(1):25-31. | |
| | 292. | Bremer, et al. 1999. Is blood glucose predictable from previous values? A solicitation for data. <i>Diabetes</i> , 48:445-451. | |
| | 293. | Bremer, et al. 2001. Benchmark data from the literature for evaluation of new glucose sensing technologies. <i>Diabetes Technology & Therapeutics</i> , 3:409-418. | |
| | 294. | Chen, et al. 2002. Defining the period of recovery of the glucose concentration after its local perturbation by the implantation of a miniature sensor. <i>Clin. Chem. Lab. Med.</i> , 40:786-789. | |
| | 295. | Choleau, et al. 2002. Calibration of a subcutaneous amperometric glucose sensor. Part 1. Effect of measurement uncertainties on the determination of sensor sensitivity and background current. <i>Biosensors and Bioelectronics</i> , 17:641-646. | |
| | 296. | Choleau, et al. 2002. Calibration of a subcutaneous amperometric glucose sensor implanted for 7 days in diabetic patients. Part 2. Superiority of the one-point calibration method. <i>Biosensors and Bioelectronics</i> , 17:647-654. | |
| | 297. | Csöregi, et al. 1994. Amperometric microbiosensors for detection of hydrogen peroxide and glucose based on peroxidase-modified carbon fibers. <i>Electroanalysis</i> , 6:925-933. | |
| ↓ | 298. | Dixon, et al. 2002. Characterization in vitro and in vivo of the oxygen dependence of an enzyme/polymer biosensor for monitoring brain glucose. <i>Journal of Neuroscience Methods</i> , 119:135-142. | |

| | |
|---|-----------------|
| Examiner Signature | Date Considered |
| *Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

¹ - Place a check mark in this area when an English language Translation is attached.

| | | | |
|--|--|----------------------|----------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | Application No. | 10/633,404 |
| | | Filing Date | August 1, 2003 |
| | | First Named Inventor | Goode, et al. |
| | | Art Unit | 3736 |
| (Multiple sheets used when necessary) | | Examiner | Unknown |
| SHEET 12 OF 20 | | Attorney Docket No. | DEXCOM.025A |

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ¹ |
|-------------------|----------|--|----------------|
| | 299. | Ernst, et al. 2002. Reliable glucose monitoring through the use of microsystem technology. <i>Anal. Bioanal. Chem.</i> , 373:758-761. | |
| | 300. | Fare, et al. 1998. Functional characterization of a conducting polymer-based immunoassay system. <i>Biosensors & Bioelectronics</i> , 13(3-4):459-470. | |
| | 301. | Frost, et al. 2002. Implantable chemical sensors for real-time clinical monitoring: Progress and challenges. <i>Current Opinion in Chemical Biology</i> , 6:633-641. | |
| | 302. | Garg, et al. 1999. Correlation of fingerstick blood glucose measurements with GlucoWatch biographer glucose results in young subjects with type 1 diabetes. <i>Diabetes Care</i> , 22(10):1708-1714. | |
| | 303. | Gerritsen, et al. 1999. Performance of subcutaneously implanted glucose sensors for continuous monitoring. <i>The Netherlands Journal of Medicine</i> , 54:167-179. | |
| | 304. | Gerritsen, M. 2000. Problems associated with subcutaneously implanted glucose sensors. <i>Diabetes Care</i> , 23(2):143-145. | |
| | 305. | Gilligan, et al. 1994. Evaluation of a subcutaneous glucose sensor out to 3 months in a dog model. <i>Diabetes Care</i> , 17(8):882-887. | |
| | 306. | Gough, et al. 2000. Immobilized glucose oxidase in implantable glucose sensor technology. <i>Diabetes Technology & Therapeutics</i> , 2(3):377-380. | |
| | 307. | Gross, et al. 2000. Performance evaluation of the MiniMed® continuous glucose monitoring system during patient home use. <i>Diabetes Technology & Therapeutics</i> , 2(1):49-56. | |
| | 308. | Gross, et al. 2000. Efficacy and reliability of the continuous glucose monitoring system. <i>Diabetes Technology & Therapeutics</i> , 2 Suppl 1, S19-26. | |
| | 309. | Gross, Todd, "Letters to the Editor Re: Diabetes Technology & Therapeutics, 2000;2:49-56," Vol. 3, No. 1, p.130-131, 2001 | |
| | 310. | Hall, et al. 1998. Electrochemical oxidation of hydrogen peroxide at platinum electrodes. Part 1. An adsorption-controlled mechanism. <i>Electrochimica Acta</i> , 43(5-6):579-588. | |
| | 311. | Hall, et al. 1998. Electrochemical oxidation of hydrogen peroxide at platinum electrodes. Part II: Effect of potential. <i>Electrochimica Acta</i> , 43(14-15):2015-2024. | |
| | 312. | Hall, et al. 1999. Electrochemical oxidation of hydrogen peroxide at platinum electrodes. Part III: Effect of temperature. <i>Electrochimica Acta</i> , 44:2455-2462. | |
| | 313. | Hall, et al. 1999. Electrochemical oxidation of hydrogen peroxide at platinum electrodes. Part IV: Phosphate buffer dependence. <i>Electrochimica Acta</i> , 44:4573-4582. | |
| | 314. | Hall, et al. 2000. Electrochemical oxidation of hydrogen peroxide at platinum electrodes. Part V: Inhibition by chloride. <i>Electrochimica Acta</i> , 45:3573-3579. | |
| | 315. | Heise, et al. 2003. Hypoglycemia warning signal and glucose sensors: Requirements and concepts. <i>Diabetes Technology & Therapeutics</i> , 5:563-571. | |
| | 316. | Hitchman, M. L. 1978. "Measurement of Dissolved Oxygen." In Elving, et al. (Eds.). <i>Chemical Analysis</i> , Vol. 49, Chap. 3, pp. 34-49, 59-123. New York: John Wiley & Sons. | |
| ↓ | 317. | Huang, C., O'Grady, W.E.; Yeager, E. <i>Electrochemical Generation of Oxygen. 1: The Effects of Anions and Cations on Hydrogen Chemisorption and Anodic Oxide Film Formation on Platinum Electrode. 2: The Effects of Anions and Cations on Oxygen Generation on Platinum Electrode</i> , pp 1-116, Aug. 1975. | |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | |
|--|--|----------------------|----------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | Application No. | 10/633,404 |
| | | Filing Date | August 1, 2003 |
| | | First Named Inventor | Goode, et al. |
| | | Art Unit | 3736 |
| (Multiple sheets used when necessary) | | Examiner | Unknown |
| SHEET 13 OF 20 | | Attorney Docket No. | DEXCOM.025A |

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ¹ |
|-------------------|----------|--|----------------|
| | 318. | Ishikawa, et al. 1998. Initial evaluation of a 290- μ m diameter subcutaneous glucose sensor: Glucose monitoring with a biocompatible, flexible-wire, enzyme-based amperometric microsensor in diabetic and nondiabetic humans. <i>Journal of Diabetes and Its Complications</i> , 12:295-301. | |
| | 319. | Jablecki, et al. 2000. Simulations of the frequency response of implantable glucose sensors. <i>Analytical Chemistry</i> , 72:1853-1859. | |
| | 320. | Jaremkow, et al. 1998. Advances toward the implantable artificial pancreas for treatment of diabetes. <i>Diabetes Care</i> , 21(3):444-450. | |
| | 321. | Jensen, et al. 1997. Fast wave forms for pulsed electrochemical detection of glucose by incorporation of reductive desorption of oxidation products. <i>Analytical Chemistry</i> , 69(9):1776-1781. | |
| | 322. | Johnson, et al. 1992. In vivo evaluation of an electroenzymatic glucose sensor implanted in subcutaneous tissue. <i>Biosensors & Bioelectronics</i> , 7:709-714. | |
| | 323. | Jovanovic, L. 2000. The role of continuous glucose monitoring in gestational diabetes mellitus. <i>Diabetes Technology & Therapeutics</i> , 2 Suppl 1, S67-71. | |
| | 324. | Kaufman, F. R. 2000. Role of the continuous glucose monitoring system in pediatric patients. <i>Diabetes Technology & Therapeutics</i> , 2 Suppl 1, S49-52. | |
| | 325. | Kerner, W. 2001. Implantable glucose sensors: Present status and future developments. <i>Exp. Clin. Endocrinol. Diabetes</i> , 109 Suppl 2, S341-346. | |
| | 326. | Koschinsky, et al. 2001. Sensors for glucose monitoring: Technical and clinical aspects. <i>Diabetes Metab. Res. Rev.</i> , 17:113-123. | |
| | 327. | Krouwer, J. S. 2002. Setting performance goals and evaluating total analytical error for diagnostic assays. <i>Clinical Chemistry</i> , 48(6):919-927. | |
| | 328. | Kruger, et al. 2000. Psychological motivation and patient education: A role for continuous glucose monitoring. <i>Diabetes Technology & Therapeutics</i> , 2 Suppl 1, S93-97. | |
| | 329. | Kurnik, et al. 1999. Application of the mixtures of experts algorithm for signal processing in a noninvasive glucose monitoring system. <i>Sensors and Actuators</i> , B 60:19-26. | |
| | 330. | LaCourse, et al. 1993. Optimization of waveforms for pulsed amperometric detection of carbohydrates based on pulsed voltammetry. <i>Analytical Chemistry</i> , 65:50-52. | |
| | 331. | Lerner, et al. 1984. An implantable electrochemical glucose sensor. <i>Ann. N. Y. Acad. Sci.</i> , 428:263-278. | |
| | 332. | Leypoldt, et al. 1984. Model of a two-substrate enzyme electrode for glucose. <i>Anal. Chem.</i> , 56:2896-2904. | |
| | 333. | Lynch, et al. 2001. Estimation-based model predictive control of blood glucose in type I diabetics: A simulation study. <i>Proceedings of the IEEE 27th Annual Northeast Bioengineering Conference</i> , pp. 79-80. | |
| | 334. | Lynn, P. A. 1971. Recursive digital filters for biological signals. <i>Med. & Biol. Engng.</i> , 9:37-43. | |
| | 335. | Makale, et al. 2003. Tissue window chamber system for validation of implanted oxygen sensors. <i>Am. J. Physiol. Heart Circ. Physiol.</i> , 284:H2288-2294. | |
| V | 336. | Malin, et al. Noninvasive Prediction of Glucose by Near-Infrared Diffuse Reflectance Spectroscopy. <i>Clinical Chemistry</i> , 45:9, 1651-1658, 1999 | |

| | |
|---|-----------------|
| Examiner Signature | Date Considered |
| *Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

¹ - Place a check mark in this area when an English language Translation is attached.

| | | | |
|--|--|----------------------|----------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | Application No. | 10/633,404 |
| | | Filing Date | August 1, 2003 |
| | | First Named Inventor | Goode, et al. |
| | | Art Unit | 3736 |
| (Multiple sheets used when necessary) | | Examiner | Unknown |
| SHEET 14 OF 20 | | Attorney Docket No. | DEXCOM.025A |

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ¹ |
|-------------------|----------|---|----------------|
| | 337. | Mancy, et al. 1962. A galvanic cell oxygen analyzer. <i>Journal of Electroanalytical Chemistry</i> , 4:65-92. | |
| | 338. | Maran, et al. 2002. Continuous subcutaneous glucose monitoring in diabetic patients: A multicenter analysis. <i>Diabetes Care</i> , 25(2):347-352. | |
| | 339. | Martin, R. F. 2000. General Deming regression for estimating systematic bias and its confidence interval in method-comparison studies. <i>Clinical Chemistry</i> , 46(1):100-104. | |
| | 340. | Mastrototaro, et al. 2003. Reproducibility of the continuous glucose monitoring system matches previous reports and the intended use of the product. <i>Diabetes Care</i> , 2003, 26:256; author reply 257. | |
| | 341. | Metzger, et al. 2002. Reproducibility of glucose measurements using the glucose sensor. <i>Diabetes Care</i> , 25(6):1185-1191. | |
| | 342. | Monsod, et al. 2002. Do sensor glucose levels accurately predict plasma glucose concentrations during hypoglycemia and hyperinsulinemia? <i>Diabetes Care</i> , 25(5):889-893. | |
| | 343. | Moussy, et al. 1994. A miniaturized Nafion-based glucose sensor: <i>In vitro</i> and <i>in vivo</i> evaluation in dogs. <i>Int. J. Artif. Organs</i> , 17(2):88-94. | |
| | 344. | Neuburger, et al. 1987. Pulsed amperometric detection of carbohydrates at gold electrodes with a two-step potential waveform. <i>Anal. Chem.</i> , 59:150-154. | |
| | 345. | Palmisano, et al. 2000. Simultaneous monitoring of glucose and lactate by an interference and cross-talk free dual electrode amperometric biosensor based on electropolymerized thin films. <i>Biosensors & Bioelectronics</i> , 15:531-539. | |
| | 346. | Panteleon, et al. 2003. The role of the independent variable to glucose sensor calibration. <i>Diabetes Technology & Therapeutics</i> , 5(3):401-410. | |
| | 347. | Parker, et al. 1999. A model-based algorithm for blood glucose control in type I diabetic patients. <i>IEEE Trans. Biomed. Eng.</i> , 46(2):148-157. | |
| | 348. | Pitzer, et al. 2001. Detection of hypoglycemia with the GlucoWatch biographer. <i>Diabetes Care</i> , 24(5):881-885. | |
| | 349. | Poirier, et al. 1998. Clinical and statistical evaluation of self-monitoring blood glucose meters. <i>Diabetes Care</i> , 21(11):1919-1924. | |
| | 350. | Poitout, et al. 1993. A glucose monitoring system for on line estimation in man of blood glucose concentration using a miniaturized glucose sensor implanted in the subcutaneous tissue and a wearable control unit. <i>Diabetologia</i> , 36:658-663. | |
| | 351. | Postlethwaite, et al. 1996. Interdigitated array electrode as an alternative to the rotated ring-disk electrode for determination of the reaction products of dioxygen reduction. <i>Analytical Chemistry</i> , 68:2951-2958. | |
| | 352. | Reach, G. 2001. Which threshold to detect hypoglycemia? Value of receiver-operator curve analysis to find a compromise between sensitivity and specificity. <i>Diabetes Care</i> , 24(5):803-804. | |
| | 353. | Reach, Gerard, "Letters to the Editor Re: Diabetes Technology & Therapeutics, 2000;2:49-56," Vol. 3, No. 1, p.129-130, 2001 | |
| | 354. | Rebrin, et al. 1999. Subcutaneous glucose predicts plasma glucose independent of insulin: Implications for continuous monitoring. <i>Am. J. Physiol.</i> , 277:E561-71. | |
| ▼ | 355. | Rhodes, et al. 1994. Prediction of pocket-portable and implantable glucose enzyme electrode performance from combined species permeability and digital simulation analysis. <i>Analytical Chemistry</i> , 66(9):1520-1529. | |

| | |
|---|-----------------|
| Examiner Signature | Date Considered |
| *Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

¹ - Place a check mark in this area when an English language Translation is attached.

| | | | |
|--|--|----------------------|----------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | Application No. | 10/633,404 |
| | | Filing Date | August 1, 2003 |
| | | First Named Inventor | Goode, et al. |
| | | Art Unit | 3736 |
| (Multiple sheets used when necessary) | | Examiner | Unknown |
| SHEET 15 OF 20 | | Attorney Docket No. | DEXCOM.025A |

| NON PATENT LITERATURE DOCUMENTS | | | | |
|---------------------------------|----------|---|--|----------------|
| Examiner Initials | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | T ¹ |
| | 356. | Rinken, et al. 1998. Calibration of glucose biosensors by using pre-steady state kinetic data. <i>Biosensors & Bioelectronics</i> , 13:801-807. | | |
| | 357. | Sansen, et al. 1985. "Glucose sensor with telemetry system." In Ko, W. H. (Ed.). <i>Implantable Sensors for Closed Loop Prosthetic Systems</i> . Chap. 12, pp. 167-175, Mount Kisco, NY: Futura Publishing Co. | | |
| | 358. | Sansen, et al. 1990. A smart sensor for the voltammetric measurement of oxygen or glucose concentrations. <i>Sensors and Actuators</i> , B 1:298-302. | | |
| | 359. | Schmidt, et al. 1993. Glucose concentration in subcutaneous extracellular space. <i>Diabetes Care</i> , 16(5):695-700. | | |
| | 360. | Schoemaker, et al. 2003. The SCGM1 system: Subcutaneous continuous glucose monitoring based on microdialysis technique. <i>Diabetes Technology & Therapeutics</i> , 5(4):599-608. | | |
| | 361. | Shichiri, et al. 1986. Telemetry glucose monitoring device with needle-type glucose sensor: A useful tool for blood glucose monitoring in diabetic individuals. <i>Diabetes Care</i> , 9(3):298-301. | | |
| | 362. | Shults, et al. 1994. A telemetry-instrumentation system for monitoring multiple subcutaneously implanted glucose sensors. <i>IEEE Transactions on Biomedical Engineering</i> , 41(10):937-942. | | |
| | 363. | Skyler, J. S. 2000. The economic burden of diabetes and the benefits of improved glycemic control: The potential role of a continuous glucose monitoring system. <i>Diabetes Technology & Therapeutics</i> , 2 Suppl 1, S7-12. | | |
| | 364. | Sokolov, et al. 1995. Metrological opportunities of the dynamic mode of operating an enzyme amperometric biosensor. <i>Med. Eng. Phys.</i> , 17(6):471-476. | | |
| | 365. | Sproule, et al. 2002. Fuzzy pharmacology: Theory and applications. <i>Trends in Pharmacological Sciences</i> , 23(9):412-417. | | |
| | 366. | Steil, et al. 2003. Determination of plasma glucose during rapid glucose excursions with a subcutaneous glucose sensor. <i>Diabetes Technology & Therapeutics</i> , 5(1):27-31. | | |
| | 367. | Sternberg, et al. 1996. Does fall in tissue glucose precede fall in blood glucose? <i>Diabetologia</i> , 39:609-612. | | |
| | 368. | Street, et al. 1988. A note on computing robust regression estimates via iteratively reweighted least squares. <i>The American Statistician</i> , 42(2):152-154. | | |
| | 369. | Tanenberg, et al. 2000. Continuous glucose monitoring system: A new approach to the diagnosis of diabetic gastroparesis. <i>Diabetes Technology & Therapeutics</i> , 2 Suppl 1, S73-80. | | |
| | 370. | Thomé-Duret, et al. 1996. Modification of the sensitivity of glucose sensor implanted into subcutaneous tissue. <i>Diabetes Metabolism</i> , 22:174-178. | | |
| | 371. | Tierney, et al. 2000. The GlucoWatch [®] biographer: A frequent, automatic and noninvasive glucose monitor. <i>Ann. Med.</i> , 32:632-641. | | |
| | 372. | Tilbury, et al. 2000. Receiver operating characteristic analysis for intelligent medical systems—A new approach for finding confidence intervals. <i>IEEE Transactions on Biomedical Engineering</i> , 47(7):952-963. | | |
| | 373. | Trajanoski, et al. 1998. Neural predictive controller for insulin delivery using the subcutaneous route. <i>IEEE Transactions on Biomedical Engineering</i> , 45(9):1122-1134. | | |
| ▼ | 374. | Updike, et al. 1967. The enzyme electrode. <i>Nature</i> , 214:986-988. | | |

| | |
|---|-----------------|
| Examiner Signature | Date Considered |
| *Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

¹ - Place a check mark in this area when an English language Translation is attached.

| | | | |
|--|--|----------------------|----------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | Application No. | 10/633,404 |
| | | Filing Date | August 1, 2003 |
| | | First Named Inventor | Goode, et al. |
| | | Art Unit | 3736 |
| (Multiple sheets used when necessary) | | Examiner | Unknown |
| SHEET 16 OF 20 | | Attorney Docket No. | DEXCOM.025A |

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ¹ |
|-------------------|----------|---|----------------|
| | 375. | Updike, et al. 1979. Continuous glucose monitor based on an immobilized enzyme electrode detector. <i>J Lab Clin Med</i> , 93(4):518-527. | |
| | 376. | Updike, et al. 1982. Implanting the glucose enzyme electrode: Problems, progress, and alternative solutions. <i>Diabetes Care</i> , 5(3):207-212. | |
| | 377. | Updike et al. 1994. Improved long-term performance <i>in vitro</i> and <i>in vivo</i> . <i>ASAIO Journal</i> , 40(2):157-163. | |
| | 378. | Updike et al. 1997. "Principles of long-term fully implanted sensors with emphasis on radiotelemtric monitoring of blood glucose from inside a subcutaneous foreign body capsule (FBC). In Fraser, D. M. (Ed.). <i>Biosensors in the Body: Continuous <i>in vivo</i> Monitoring</i> . Chap. 4, pp 117-137, Hoboken, NJ: John Wiley. | |
| | 379. | Updike, et al. 2000. A subcutaneous glucose sensor with improved longevity, dynamic range, and stability of calibration. <i>Diabetes Care</i> , 23(2):208-214. | |
| | 380. | Valdes, et al. 2000. In vitro and <i>in vivo</i> degradation of glucose oxidase enzyme used for an implantable glucose biosensor. <i>Diabetes Technol. Ther.</i> , 2:367-376. | |
| | 381. | Velho, et al. 1989. Strategies for calibrating a subcutaneous glucose sensor. <i>Biomed Biochim Acta</i> , 48(11/12):957-964. | |
| | 382. | Wagner, et al. 1998. Continuous amperometric monitoring of glucose in a brittle diabetic chimpanzee with a miniature subcutaneous electrode. <i>Proc. Natl. Acad. Sci. USA</i> , 95:6379-6382. | |
| | 383. | Ward, et al. 1999. Assessment of chronically implanted subcutaneous glucose sensors in dogs: The effect of surrounding fluid masses. <i>ASAIO Journal</i> , 45:555-561. | |
| | 384. | Ward, et al. 2000. Rise in background current over time in a subcutaneous glucose sensor in the rabbit: Relevance to calibration and accuracy. <i>Biosensors & Bioelectronics</i> , 15:53-61. | |
| | 385. | Ward et al. 2002. A new amperometric glucose microsensor: <i>In vitro</i> and short-term <i>in vivo</i> evaluation. <i>Biosensors & Bioelectronics</i> , 17:181-189. | |
| | 386. | Wilkins, et al. 1995. Integrated implantable device for long-term glucose monitoring. <i>Biosens. Bioelectron.</i> , 10:485-494. | |
| | 387. | Wilson, et al. 1992. Progress toward the development of an implantable sensor for glucose. <i>Clin. Chem.</i> , 38(9):1613-1617. | |
| | 388. | Wilson, et al. 2000. Enzyme-based biosensors for <i>in vivo</i> measurements. <i>Chem. Rev.</i> , 100:2693-2704. | |
| | 389. | Wu, et al. 1999. <i>In situ</i> electrochemical oxygen generation with an immunoisolation device. <i>Ann. N.Y. Acad. Sci.</i> , 875:105-125. | |
| | 390. | Yang, et al. 1998. Development of needle-type glucose sensor with high selectivity. <i>Science and Actuators, B</i> 46:249-256. | |
| | 391. | Zavalkoff, et al. 2002. Evaluation of conventional blood glucose monitoring as an indicator of integrated glucose values using a continuous subcutaneous sensor. <i>Diabetes Care</i> , 25(9):1603-1606. | |
| | 392. | Zhang, et al. 1994. Elimination of the acetaminophen interference in an implantable glucose sensor. <i>Analytical Chemistry</i> , 66(7):1183-1188. | |
| ✓ | 393. | Zhu, et al. 2002. Planar amperometric glucose sensor based on glucose oxidase immobilized by chitosan film on Prussian Blue layer. <i>Sensors</i> , 2:127-136. | |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ - Place a check mark in this area when an English language Translation is attached.

| | | |
|--|----------------------|----------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | Application No. | 10/633,404 |
| | Filing Date | August 1, 2003 |
| | First Named Inventor | Goode, et al. |
| | Art Unit | 3736 |
| (Multiple sheets used when necessary) | Examiner | Unknown |
| SHEET 17 OF 20 | Attorney Docket No. | DEXCOM.025A |

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ¹ |
|-------------------|----------|---|----------------|
| | 394. | U.S. Patent Application No. 09/447,227, filed 11/22/99, Docket No. DEXCOM.008DV1. | |
| | 395. | U.S. Patent Application No. 10/632,537 filed 08/01/03, Docket No. DEXCOM.024A. | |
| | 396. | U.S. Patent Application No. 10/633,329 filed 08/01/03, Docket No. DEXCOM.026A. | |
| | 397. | U.S. Patent Application No. 10/633,367 filed 08/01/03, Docket No. DEXCOM.016A. | |
| | 398. | U.S. Patent Application No. 10/646,333 filed 08/22/03, Docket No. DEXCOM.011A. | |
| | 399. | U.S. Patent Application No. 10/647,065 filed 08/22/03, Docket No. DEXCOM.012A. | |
| | 400. | U.S. Patent Application No. 10/648,849 filed 08/22/03, Docket No. DEXCOM.027A. | |
| | 401. | U.S. Patent Application No. 10/695,636 filed 10/28/03, Docket No. DEXCOM.028A. | |
| | 402. | U.S. Patent Application No. 10/789,359 filed 02/26/04, Docket No. DEXCOM.037A. | |
| | 403. | U.S. Patent Application No. 10/838,658 filed 05/03/04, Docket No. DEXCOM.045A. | |
| | 404. | U.S. Patent Application No. 10/838,909 filed 05/03/04, Docket No. DEXCOM.044A. | |
| | 405. | U.S. Patent Application No. 10/838,912 filed 05/03/04, Docket No. DEXCOM.043A. | |
| | 406. | U.S. Patent Application No. 10/842,716 filed 05/10/04, Docket No. DEXCOM.012CP1. | |
| | 407. | U.S. Patent Application No. 10/846,150 filed 05/14/04, Docket No. DEXCOM.8DV1CP. | |
| | 408. | U.S. Patent Application No. 10/885,476 filed 07/06/04, Docket No. DEXCOM.048A. | |
| | 409. | U.S. Patent Application No. 10/896,637 filed 07/21/04, Docket No. DEXCOM.019A. | |
| | 410. | U.S. Patent Application No. 10/896,772 filed 07/21/04, Docket No. DEXCOM.020A. | |
| | 411. | U.S. Patent Application No. 10/896,639 filed 07/21/04, Docket No. DEXCOM.021A. | |
| ▼ | 412. | U.S. Patent Application No. 10/897,377 filed 07/21/04, Docket No. DEXCOM.022A. | |

| | |
|---|-----------------|
| Examiner Signature | Date Considered |
| *Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

^{T¹} - Place a check mark in this area when an English language Translation is attached.

| | | | |
|--|--|----------------------|----------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Multiple sheets used when necessary)</i> | | Application No. | 10/633,404 |
| | | Filing Date | August 1, 2003 |
| | | First Named Inventor | Goode, et al. |
| | | Art Unit | 3736 |
| SHEET 18 OF 20 | | Examiner | Unknown |
| | | Attorney Docket No. | DEXCOM.025A |

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ¹ |
|-------------------|----------|---|----------------|
| | 413. | U.S. Patent Application No. 10/896,312 filed 07/21/04, Docket No. DEXCOM.023A. | |
| | 414. | Abel, P. U.; von Woedtke, T. Biosensors for in vivo glucose measurement: can we cross the experimental stage. Biosens Bioelectron 2002, 17, 1059-1070 | |
| | 415. | Alanasov, P.; Yang, S.; Salehi, C.; Ghindilis, A. L.; Wilkins, E.; Schade, D. Implantation of a refillable glucose monitoring-telemetry device. Biosens Bioelectron 1997, 12, 669-680 | |
| | 416. | Bowman, L.; Meindl, J. D. The packaging of implantable integrated sensors. IEEE Trans Biomed Eng 1986, 33, 248-255 | |
| | 417. | Cai, Q.; Zeng, K.; Ruan, C.; Desai, T. A.; Grimes, C. A. A wireless, remote query glucose biosensor based on a pH-sensitive polymer. Anal Chem 2004, 76, 4038-4043 | |
| | 418. | Chia, C. W.; Saudek, C. D. Glucose sensors: toward closed loop insulin delivery. Endocrinol Metab Clin North Am 2004, 33, 175-95, xi | |
| | 419. | Cox, D. J.; Clarke, W. L.; Gonder-Frederick, L.; Pohl, S.; Hoover, C.; Snyder, A.; Zimbelman, L.; Carter, W. R.; Bobbitt, S.; Pennebaker, J. Accuracy of perceiving blood glucose in IDDM. Diabetes Care 1985, 8, 529-536 | |
| | 420. | El-Sa'ad, L.; Yates, D. Moisture Absorption by Epoxy Resins: the Reverse Thermal Effect. Journal of Materials Science 1990, 25, 3577-3582 | |
| | 421. | Feldman, B.; Brazg, R.; Schwartz, S.; Weinstein, R. A continuous glucose sensor based on wired enzyme technology – results from a 3-day trial in patients with type 1 diabetes. Diabetes Technol Ther 2003, 5, 769-779 | |
| | 422. | Garg, S.; Schwartz, S.; Edelman, S. Improved Glucose Excursions Using an Implantable Real-Time Continuous Glucose Sensor in Adults with Type I Diabetes. Diabetes Care 2004, 27, 734-738 | |
| | 423. | Gilligan, B. C.; Shults, M.; Rhodes, R. K.; Jacobs, P. G.; Brauker, J. H.; Pintar, T. J.; Updike, S. J. Feasibility of continuous long-term glucose monitoring from a subcutaneous glucose sensor in humans. Diabetes Technol Ther 2004, 6, 378-386 | |
| | 424. | Heller, A. Implanted electrochemical glucose sensors for the management of diabetes. Annu Rev Biomed Eng 1999, 1, 153-175 | |
| | 425. | Heller, A. Plugging metal connectors into enzymes. Nat Biotechnol 2003, 21, 631-2 | |
| | 426. | Hrapovic, S.; Luong, J. H. Picoamperometric detection of glucose at ultrasmall platinum-based biosensors: preparation and characterization. Anal Chem 2003, 75, 3308-3315 | |
| | 427. | Hunter, I., Jones, L., Kanigan, T., Brenan, C., Sanbol, L. Sosnowski, L. Minimally Invasive Glucose Sensor and Insulin Delivery System. MIT Home Automation and Healthcare Consortium 2000. | |
| | 428. | Jeutter, D. C. A transcutaneous implanted battery recharging and biotelemeter power switching system. IEEE Trans Biomed Eng 1982, 29, 314-321 | |
| | 429. | Kang, S. K.; Jeong, R. A.; Park, S.; Chung, T. D.; Park, S.; Kim, H. C. In vitro and short-term in vivo characteristics of a Kel-F thin film modified glucose sensor. Anal Sci 2003, 19, 1481-1486 | |
| | 430. | Kraver, K.; Guthaus, M. R.; Strong, T.; Bird, P.; Cha, G.; Hoeld, W.; Brown, R. A mixed-signal sensor interface microinstrument. Sensors and Actuators A: Physical 2001, 91, 266-277 | |
| ▼ | 431. | March, W. F. Dealing with the delay. Diabetes Technol Ther 2002, 4, 49-50 | |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ - Place a check mark in this area when an English language Translation is attached.

| | | | |
|--|--|----------------------|----------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | Application No. | 10/633,404 |
| | | Filing Date | August 1, 2003 |
| | | First Named Inventor | Goode, et al. |
| | | Art Unit | 3736 |
| (Multiple sheets used when necessary) | | Examiner | Unknown |
| SHEET 19 OF 20 | | Attorney Docket No. | DEXCOM.025A |

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ¹ |
|-------------------|----------|--|----------------|
| | 432. | Mastrototaro, J. J. The MiniMed continuous glucose monitoring system. <i>Diabetes Technol Ther</i> 2000, 2 Suppl 1, S13-8 | |
| | 433. | McCartney, L. J.; Pickup, J. C.; Rolinski, O. J.; Birch, D. J. Near-infrared fluorescence lifetime assay for serum glucose based on allophycocyanin-labeled concanavalin A. <i>Anal Biochem</i> 2001, 292, 216-221 | |
| | 434. | McGrath, M. J.; Iwuoha, E. I.; Diamond, D.; Smyth, M. R. The use of differential measurements with a glucose biosensor for interference compensation during glucose determinations by flow injection analysis. <i>Biosens Bioelectron</i> 1995, 10, 937-943 | |
| | 435. | Memoli, A.; Annesini, M. C.; Mascini, M.; Papale, S.; Petralito, S. A comparison between different immobilised glucoseoxidase-based electrodes. <i>J Pharm Biomed Anal</i> 2002, 29, 1045-1052 | |
| | 436. | Moatti-Sirat, D.; Velho, G. & Reach, G., "Evaluating <i>in vitro</i> and <i>in vivo</i> the interference of ascorbate and acetaminophen on glucose detection by a needle-type glucose sensor" <i>Biosensors & Bioelectronics</i> 7:345-352 (1992) | |
| | 437. | Moatti-Sirat, D.; Capron, F.; Poitout, V.; Reach, G.; Bindra, D. S.; Zhang, Y.; Wilson, G. S.; Thevenot, D. R., Towards continuous glucose monitoring: <i>in vivo</i> evaluation of a miniaturized glucose sensor implanted for several days in rat subcutaneous tissue. <i>Diabetologia</i> 1992, 35, 224-230 | |
| | 438. | Ohara, T. J.; Rajagopalan, R.; Heller, A. "Wired" enzyme electrodes for amperometric determination of glucose or lactate in the presence of interfering substances. <i>Anal Chem</i> 1994, 66, 2451-2457 | |
| | 439. | Okuda, J.; Miwa, I. Mutarotase effect on micro determinations of D-glucose and its anomers with -D-glucose oxidase. <i>Anal Biochem</i> 1971, 43, 312-315 | |
| | 440. | Patel, H.; Li, X.; Karan, H. I. Amperometric glucose sensors based on ferrocene containing polymeric electron transfer systems-a preliminary report. <i>Biosens Bioelectron</i> 2003, 18, 1073-6 | |
| | 441. | Pichert, J. W.; Campbell, K.; Cox, D. J.; D'Lugin, J. J.; Moffat, J. W.; Polonsky, W. H.; CN , - . P. o. G. D. P. S. G. Issues for the coming age of continuous glucose monitoring. <i>Diabetes Educ</i> 2000, 26, 969-980 | |
| | 442. | Quinn, C. A.; Connor, R. E.; Heller, A. Biocompatible, glucose-permeable hydrogel for <i>in situ</i> coating of implantable biosensors. <i>Biomaterials</i> 1997, 18, 1665-1670 | |
| | 443. | Reach, G.; Abel, P.; Fischer, U. A Method for Evaluating <i>in vivo</i> the Functional Characteristics of Glucose Sensors. <i>Biosensors</i> 1986, 2, 211-220 | |
| | 444. | Schmidtke, D. W.; Heller, A. Accuracy of the one-point <i>in vivo</i> calibration of "wired" glucose oxidase electrodes implanted in jugular veins of rats in periods of rapid rise and decline of the glucose concentration. <i>Anal Chem</i> 1998, 70, 2149-2155 | |
| | 445. | Service, R. F. Can sensors make a home in the body? <i>Science</i> 2002, 297, 962-3 | |
| | 446. | Shichiri, M.; Kawamori, R.; Yamasaki, Y.; Hakui, N.; Abe, H. Wearable artificial endocrine pancreas with needle-type glucose sensor. <i>Lancet</i> 1982, 2, 1129-1131 | |
| | 447. | Shichiri, M.; Kawamori, R.; Yamasaki, Y.; Hakui, N.; Asakawa, N.; Abe, H. Needle-type Glucose Sensor for Wearable Artificial Endocrine Pancreas. <i>Book Implantable Sensors</i> 1985, 197-210 | |
| | 448. | Sriyudthsak, M.; Cholapranee, T.; Sawadsaringkarn, M.; Yupongchaey, N.; Jaiwang, P. Enzyme-epoxy membrane based glucose analyzing system and medical applications. <i>Biosens Bioelectron</i> 1996, 11, 735-742 | |
| | 449. | Sternberg, R.; Barrau, M. B.; Gangiotti, L.; Thevenot, D. R.; Bindra, D. S.; Wilson, G. S.; Velho, G.; Froguel, P.; Reach, G. Study and development of multilayer needle-type enzyme-based glucose microsensors. <i>Biosensors</i> 1989, 4, 27-40 | |
| ▼ | 450. | Tamura, T., et al., "Preliminary study of continuous glucose monitoring with a microdialysis technique and a null method - a numerical analysis," <i>Frontiers Med. Biol. Engng.</i> , 10:2:147-156 (2000). | |

| | |
|---|-----------------|
| Examiner Signature | Date Considered |
| *Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

¹ - Place a check mark in this area when an English language Translation is attached.

| | | | |
|--|--|----------------------|----------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | Application No. | 10/633,404 |
| | | Filing Date | August 1, 2003 |
| | | First Named Inventor | Goode, et al. |
| | | Art Unit | 3736 |
| (Multiple sheets used when necessary) | | Examiner | Unknown |
| SHEET 20 OF 20 | | Attorney Docket No. | DEXCOM.025A |

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ¹ |
|-------------------|----------|---|----------------|
| | 451. | Thome-Duret, V.; Aussedat, B.; Reach, G.; Gangnerau, M. N.; Lemmonnier, F.; Klein, J. C.; Zhang, Y.; Hu, Y.; Wilson, G. S. Continuous glucose monitoring in the free-moving rat. <i>Metabolism</i> 1998, 47, 799-803 | |
| | 452. | Tierney, M. J.; Garg, S.; Ackerman, N. R.; Fermi, S. J.; Kennedy, J.; Lopatin, M.; Potts, R. O.; Tamada, J. A. Effect of acetaminophen on the accuracy of glucose measurements obtained with the GlucoWatch biographer. <i>Diabetes Technol Ther</i> 2000, 2, 199-207 | |
| | 453. | Trecroci, D. A Glimpse into the Future- Continuous Monitoring of Glucose with a Microfiber. <i>Diabetes Interview</i> 2002, 42-43 | |
| | 454. | Velho, G.; Froguel, P.; Sternberg, R.; Thevenot, D. R.; Reach, G. In vitro and in vivo stability of electrode potentials in needle-type glucose sensors. Influence of needle material. <i>Diabetes</i> 1989, 38, 164-171 | |
| | 455. | Wang, J.; Liu, J.; Chen, L.; Lu, F. Highly Selective Membrane-Free, Mediator-Free Glucose Biosensor. <i>Anal. Chem.</i> 1994, 66, 3600-3603 | |
| | 456. | Wang, X.; Pardue, H. L. Improved ruggedness for membrane-based amperometric sensors using a pulsed amperometric method. <i>Anal Chem</i> 1997, 69, 4482-4489 | |
| | 457. | Ward, W. K.; Wood, M. D.; Troup, J. E. Understanding Spontaneous Output Fluctuations of an Amperometric Glucose Sensor: Effect of Inhalation Anesthesia and Use of a Nonenzyme Containing Electrode. <i>ASAIO Journal</i> 2000, 540-546 | |
| | 458. | Wientjes, K. J. C. Development of a glucose sensor for diabetic patients. 2000 | |
| | 459. | Wilkins, E.; Atanasov, P. Glucose monitoring: state of the art and future possibilities. <i>Med Eng Phys</i> 1995, 18, 273-288 | |
| ▼ | 460. | Wood, W., et al., Hermetic Sealing with Epoxy. <i>Mechanical Engineering</i> March 1990, 1-3 | |

1664697:sad
042605

| | | | |
|---|--------------------|-----------------|------------|
| Examiner Signature | /Patricia Mallari, | Date Considered | 01/30/2007 |
| *Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | |

T¹ - Place a check mark in this area when an English language Translation is attached.